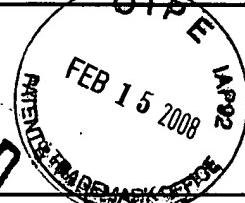
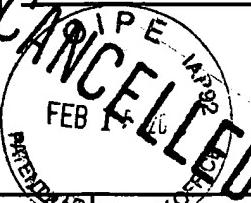




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JFW

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

10/829,570

04/22/2004

Steven Jay Lipton

AUS920030571US1

6333

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|          |
|----------|
| EXAMINER |
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HU, JINSONG

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

2154

| MAIL DATE  | DELIVERY MODE |
|------------|---------------|
| 02/07/2008 | PAPER         |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|                              |                        |                     |
|------------------------------|------------------------|---------------------|
| <b>Office Action Summary</b> | <b>Application No.</b> | <b>Applicant(s)</b> |
|                              | 10/829,570             | LIPTON ET AL.       |
|                              | <b>Examiner</b>        | <b>Art Unit</b>     |
|                              | Jinsong Hu             | 2154                |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 13 November 2007.
- 2a) This action is FINAL.      2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-22 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-22 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) All    b) Some \* c) None of:
      1. Certified copies of the priority documents have been received.
      2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
      3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1)<input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2)<input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3)<input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br/>Paper No(s)/Mail Date _____.</li> </ol> | <ol style="list-style-type: none"> <li>4)<input type="checkbox"/> Interview Summary (PTO-413)<br/>Paper No(s)/Mail Date. _____.</li> <li>5)<input type="checkbox"/> Notice of Informal Patent Application</li> <li>6)<input type="checkbox"/> Other: _____.</li> </ol> |
|--|--|

**DETAILED ACTION**

1. Claims 1-4, 6-13 and 15-22 are presented for examination. Claims 1-11 have been amended. Claims 5 and 14 are canceled. Claims 19-22 are newly added claims.

***Claim Rejections - 35 USC § 101***

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

3. Claims 11-18 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. In the specification, applicant defines "a computer readable medium" could be any transmission-type of medium, such as digital and analog communication links. Communication links could be signal, wave etc, which do not fall within any statutory categories. Correction is required.

***Claim Rejections - 35 USC § 112***

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claim 10 and 18 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

i. As per claims 10 and 18, it is uncertain the purpose of periodically checking the message, i.e., for determining whether a response has been sent out to the sender or for the other reason.

Correction is required.

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7. Claims 1-4, 6-13 and 15-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Furusawa et al. (US 6,934,738) in view of Wang et al. (US 6,314,454).

8. As per claims 1-4 and 10, Furusawa teaches the invention as claimed including a method for notifying the recipient of an electronic message mail of a local action required to the contents of the electronic mail message [col. 1, lines 51-65] comprising the steps of:

receiving an electronic message [Fig.1; col. 4, lines 1-12; col. 7, lines 24-30];  
determining whether there is a local action required by recipient in response to  
the contents of the message [col. 4, lines 25-40; col. 6, line 25 – col. 7, line 3; col. 7, line  
39 – col. 9, line 10];

determining whether recipient has performed an action in response to the  
contents of the message within [col. 4, lines 25-40; col. 6, line 25 – col. 7, line 3; col. 7,  
line 39 – col. 9, line 10];

generating a message at the recipient location to remind the recipient to perform  
an action in response to the received message, when there is a determination that  
recipient has not performed art action in response to the received message within a  
predetermined period of time [col. 8, lines 1-17 & 30-40; col. 9, lines 37-42].

Furusawa does not specifically teach transmitting an action completion message  
to the sender of the original electronic message notifying the sender of the completion  
of the local action by the recipient. However, Wang on the other hand teaches  
transmitting an action completion message to the sender of the original electronic  
message notifying the sender of the completion of the local action by the recipient [col.  
3, lines 5-15; col. 7, lines 39-43; col. 8, lines 35-48]. It would have been obvious to a  
person of ordinary skill in the art at the time the invention was made to include Wang's  
notification step in Furusawa's system because it is a well-known procedure in the art  
for tracking electronic message by the original sender.

9. As per claims 6-7, Furusawa teaches the step of marking a created message at the message origination location to indicate that an action is required in response to that message [col. 3, lines 28-39; col. 5, lines 21-34; col. 6, lines 25-35].

10. As per claims 8-9, Furusawa and Wang teach the invention substantially as claimed in claim 4. However, both references do not specifically teach the steps of determining a priority for a received message based on the characteristics of the type of action required in the message; and inserting the received message into a priority list of messages, removing a message from the priority list at the completion of an action in response to that message and periodically checking of the message, the frequency of the checks being based on category of the message. It would have been obvious to a person of ordinary skill in the art at the time the invention was made to include these message organization functions in Furusawa's system because they are well-known functions in the art for managing the received and outputted message. One of ordinary skill in the art would have been motivated to modify Furusawa's system with the management steps to improve the integrity of the message system.

11. As per claims 11-13 and 15-18, since they are computer product claims of claims 1-4 and 6-10, they are rejected for the same basis as claims 1-4 and 6-10 above.

12. As per claims 19-22, since they teach the same limitations as claims 1-4, they are rejected for the same basis as claims 1-4 above.

***Conclusion***

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinsong Hu whose telephone number is (571) 272-3965. The examiner can normally be reached on 8:00 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jinsong Hu

February 4, 2008

|                                   |  |                                       |  |             |
|-----------------------------------|--|---------------------------------------|--|-------------|
| <b>Notice of References Cited</b> |  | Application/Control No.<br>10/829,570 | Applicant(s)/Patent Under Reexamination<br>LIPTON ET AL. |             |
|                                   |  | Examiner<br>Jinsong Hu                | Art Unit<br>2154   | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name            | Classification |
|---|---|--|-----------------|-----------------|----------------|
| * | A | US-6,934,738                                     | 08-2005         | Furusawa et al. | 709/206        |
|   | B | US-  |                 |                 |                |
|   | C | US-  |                 |                 |                |
|   | D | US-  |                 |                 |                |
|   | E | US-  |                 |                 |                |
|   | F | US-  |                 |                 |                |
|   | G | US-  |                 |                 |                |
|   | H | US-  |                 |                 |                |
|   | I | US-  |                 |                 |                |
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|   | K | US-  |                 |                 |                |
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|   | M | US-  |                 |                 |                |

**FOREIGN PATENT DOCUMENTS**

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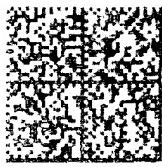
**NON-PATENT DOCUMENTS**

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
|   | U |   |
|   | V |   |
|   | W |   |
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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